Index of Claims

Ap	pli	cati	on/	Con	trol	No.
----	-----	------	-----	-----	------	-----

10/734,417 Examiner

KIELY ET AL.

Applicant(s)/Patent under Reexamination

Art Unit

SAMUEL A. ACQUAH

1711

	Rejected
=	Allowed

_	(Through numeral) Cancelled
÷	Restricted

N	Non-Elected
_	Interference

A	Appeal
0	Objected

CI	aim	7				Da				
'	1	+	Т	Т		T	1	Τ-	т-	_
Final	Original	12/27/05								
	1	17	T	✝	Ť	1	╅	十	+	+
	2	Ť	T	+	$\top$	+	+	1	+	T
	3	11	Τ	1	$\top$	╅	+-	$\top$	$\top$	十
	4	11	Т	1	十	十	$\top$	$\top$	T	十
	5	11	Т	T	$\top$	7	$\top$	1-	Ť	$\top$
	6	$\Pi$	Т	Τ	$\top$	1	$\top$	$\top$	1	$\top$
	1 2 3 4 5 6 7	11	Τ		1	1	T	1	1	T
	8	П	Г	Т	1	Τ	T	$\top$	1	$\top$
	9	П			Τ	Τ		T	Т	Т
	10	П						T		T
	11	Ш							Т	T
	12	$\coprod$	L							
	13	Ц	L	L	Ĺ	L				
	9 10 11 12 13 14 15	Ц	L	L	$\perp$	L	L	<u> </u>	L	
	15	Ш	L	$\perp$	$\perp$	1	$\perp$	1	L	<u>L</u>
	16	Н	L	╀-	┸	1	$\bot$	_	╀	1
	17	$\sqcup$	L	╀-	┸	╄	$\perp$	1_	┺	_
	16 17 18 19	Н	L	↓_	1_	$\perp$	Ļ		1_	_
_	19	4	_	1	↓_	╄	╄	↓_	_	╽
	20	₩	_	╀	╀	↓_	╄	<u> </u>	↓_	$\perp$
	21	#	_	-	+	┼-	╀	<u> </u>	╄	$\perp$
	20 21 22 23 24	•		╀	╄	╄	$\vdash$	╀	╀	-
_	23	1	_	+-	╀	╄	╀	╁	╀	┼-
	25	┝	_	╁	+	╁	╀╌	<del> </del>	┡	┼-
	26	$\vdash$		╀╌	╁	╁	┾	$\vdash$	╁	╁
	25 26 27	$\vdash$	-	╁	╄	⊬	╁	╁	╁	-
	28	-		+	╁╌	+	╁╌	╁	⊢	╁
	28 29			╁	╆	╁	╁	┝	$\vdash$	-
	30	Н	_		-	╁	┼-	╁	┢	┢
	31	Н	_	$\vdash$	╁╌	╁	+-	┢	$\vdash$	╆
$\neg$	32	Н		1-	+	+	+	$\vdash$	+	+-
$\neg$	33	Н		1	T	†	t	<del>                                     </del>	$\vdash$	1
	34	П		T	T	$\vdash$	1	$\vdash$	t	1
	33 34 35	П	_	Т	$\vdash$	1	1		Г	T
	36 37				Γ		T		Г	$\vdash$
	37							Г	Γ	
	38		_						Γ	П
	39				Γ					
	40	Ш								
	41									
	42	Ш	_		匚					
	43	Ш	_	L	_					
	44	Ш		<u> </u>	<u> </u>	_	$oxed{\Box}$	Ш	ـــــــــــــــــــــــــــــــــــــــ	
	45	$\sqcup$		L	_				_	Ш
_	46	$\sqcup$		_	<u> </u>	<u> </u>	<u> </u>	Щ.	L.	Ш
	47	$\dashv$		_	<u> </u>	<u> </u>	<u> </u>		<u> </u>	Щ
$\dashv$	48	$\vdash$	-		<u> </u>	<u> </u>	Щ		<u> </u>	Ш
$\dashv$	49 50	$\dashv$			_	<u> </u>	H	Н		Щ
4	20 L	- 1		1 1					i	

Cla	aim					Da	te_					CI	aim					Da	te			
FIDA	Original	12/27/05										Final	Original									
	1	1	1	$\dagger$	$\dagger$	╁	+	$\dagger$	$\dagger$	+	1		51	1	-	H	✝	t	╁	╁	+	$\vdash$
	2	Ì	T	1	$\top$	1	$\top$	1	$\top$	T	1		52	T		1	1	t	1-	t	╁	t
	3	П	Τ	$\top$	$\top$	1	1	$\top$	$\top$	1	1		53			T	T	T	✝	✝	⇈	$\vdash$
	4	П	Τ	7	Τ	1	T	T	T	$\top$	1 i		54	T	T	Т	T	$\vdash$	$\top$	T	$\top$	✝
	5	П	Т	Т	Т	1	T			T	1		55	$\vdash$			1	T	T	T	╈	$\vdash$
	6	П	Τ	Т	Т	1	T	1			1		56			$\vdash$	T	1	<b>—</b>		T	$\vdash$
	7	П	Τ		$\top$	1	Т	1	1	T	1 1		57			T	T	1	┢	✝	T	✝
	8	П	Г	Т	T	Τ	$\top$	1		T	1 1		58		_	┢	T	†-	┪	T	Τ-	$\vdash$
	9	П	Ī	T	1	$\top$	1				1 1		59			<del>                                     </del>	T	1	T			$\vdash$
	10	П	Τ	1	1	Т	1	Т	$\top$	$\top$	1 1		60				T	✝	┰	T	H	⇈
Ī	11	П	Т	$\top$	Τ	T	T	1	1	T	1 1		61			Г	1	T	$\vdash$	†	╁	$\vdash$
	12	П	Π		Τ		T	T		T	1 1		62			Г	$\vdash$	t	T	一	$\vdash$	<del>                                     </del>
	13	$\Box$		T	1	†	T	T	T	T	1 1		63	Н	_	<del>                                     </del>	1	┢╌	İΤ	$\vdash$	$\vdash$	┢
	14	П	$\vdash$	T	T	1	1	T	1	T	ii		64	Н		<del>                                     </del>	$\vdash$	$\vdash$	╁	┢	┢	┢
	15	T	$\vdash$	1	T	$\top$	T		†	$\top$	1 1		65	Н	_	$\vdash$	t	$\vdash$	╁	t	┢	┢
	16	7	T	1	$\dagger$	†		1	t	T	1 1	_	66			-	H	┢	$\vdash$	$\vdash$	$\vdash$	┢
	17	1	Г	1	$\top$	†	t	$\vdash$	✝	十	1 1		67	$\vdash$	_	┝	╁	┢┈	┝	$\vdash$	╁━	⊢
	18	7	Г	+	1	✝		1	$\vdash$	T	1 1		68	$\vdash$	_	_	╁╴	╁╌	┉	┢	┢╾	$\vdash$
7	19	7	H	†-	†-	†	t		1	✝	i i		69	$\vdash$		_	$\vdash$	├-	$\vdash$	$\vdash$	┢	⊢
┪	20	1		†	t	T	$\vdash$		t	$\vdash$	1		70		_		┢╌	┢	-	⊢	$\vdash$	$\vdash$
_	21	au	$\vdash$	T	t	╁	$\vdash$	<del>                                     </del>	✝	$\vdash$	1 1		71	-		_	╁╌	1	-		$\vdash$	-
_	22	1		+	+	+-	$\vdash$	H	╆╌	$\vdash$	l	$\overline{}$	72	$\dashv$	_		-	$\vdash$	-	-	H	_
┪	23	<b>√</b>	_	†	十	╈	$\vdash$	╁	╁	$\vdash$			73	$\dashv$	-	-	┝	-	┝	$\vdash$	$\vdash$	-
1	24	•	Ι-	+-	1	+	┢	╁╌	t	+-	}		74	$\dashv$			$\vdash$	⊢	┝	$\vdash$	-	
$\exists$	25	_	-	†	$\dagger$		<del>                                     </del>	1	t	┢╌	H		75	$\dashv$	$\dashv$	_	┝	$\vdash$	├	-	-	_
┪	26		$\vdash$	1-	†	†			✝	$\vdash$		-	76	$\dashv$	-		-	-	$\vdash$	⊢	Н	_
7	27		-	✝	t	$\vdash$	H	<del>                                     </del>	$\vdash$	-	<b> </b>	$\dashv$	77	$\dashv$	$\dashv$		-	-	$\vdash$	-	Н	
7	28		_	T	+	t	<del>  -</del>	_	┢	$\vdash$	l h	_	78	$\dashv$	$\dashv$	_	-	┝	$\vdash$	-	Н	
7	29		-	✝	┢	t	_	┢	╁	-		_	79	-			_	-	_	-	$\vdash$	_
+	30	$\neg$	-	╁	╁	╁		$\vdash$	┢╌	┢	l ⊦		80	$\dashv$	-	_	-	_	Ь.	┝	Н	_
7	31	$\neg$	_	$\vdash$	╁╌	✝	┢	-	$\vdash$	┢	<b> </b> -	$\dashv$	81	$\dashv$	$\dashv$	_				<u> </u>		-
7	32	$\neg$	_	1-	✝	╁╌	┢	┢	<del> </del>	-	<b> </b> -	-	82	+	$\dashv$		-	<u> </u>	_	-		$\vdash$
7	33	_		┢	╁	$\vdash$	$\vdash$	-	-	-	⊢	-	83	+	┥		_		_			$\dashv$
7	34	┪		╁╴	$\vdash$	-	$\vdash$	$\vdash$	┝	-	l ⊦	-	84	$\dashv$	$\dashv$	_		_		-		$\dashv$
7	35	┪	_	$\vdash$	╁	╁	-	┢	┢		·	-	85	$\dashv$	ᅱ	_	_	_			-	
7	36	_		<del>                                     </del>	$\vdash$	t	$\vdash$		┢		- }	-+	86	$\dashv$	$\dashv$			_	-			-
7	37	7		T	$\vdash$	$\vdash$		$\vdash$	$\vdash$	Н	ŀ		87	-	+	_		-	$\vdash$	-	$\dashv$	$\dashv$
+	38	$\dashv$			$\vdash$	$\vdash$	┢		┢	Н	H	$\rightarrow$	88	$\dashv$		-	-		-		$\dashv$	$\dashv$
+	39	7	_	$\vdash$	_		$\vdash$		┝	Н	⊢	$\dashv$	89	+	-		-	-	-		-	$\dashv$
7	40	ᅥ	_	H	┢	-	-	_	_	Н	⊢		90	$\dashv$	$\dashv$	$\dashv$	-	-	-	-		$\dashv$
+	41	$\dashv$	_	$\vdash$	┢		-	_	_	Н	⊢		91	$\dashv$	-	$\dashv$	$\dashv$	$\dashv$		$\dashv$	$\dashv$	
+	42	-		┝	-	-	_	-	H	Н	⊢		92	$\dashv$	-+		$\dashv$	-	-	-	$\dashv$	$\dashv$
$^{+}$	43	一	_	┢	-		_			-	}	-	93	$\dashv$		-1	$\dashv$	$\dashv$	-	$\dashv$	4	
+	44	$\dashv$	_	$\vdash$	-	H	$\vdash$	-	-	$\vdash$	-		94	+		$\dashv$	-	$\dashv$			-	-
+	45	┥	-	-	$\vdash$	$\vdash$	$\vdash$	-	H	$\vdash$	-		95	+	-							-
+	46	$\dashv$		$\vdash$	<del> </del>	$\vdash$	$\vdash$	_	$\vdash$	$\vdash$	-	-	96	+	+	-					4	$\dashv$
+	47	$\dashv$		$\vdash$	$\vdash$	Н		-	Н	$\dashv$	-		97	$\dashv$	+	$\dashv$	$\dashv$					
+	48	$\dashv$	-	-	Η-	Н	-	$\dashv$	$\vdash$	$\dashv$	- 1-	$\dashv$		-+	+		-		-		$\dashv$	$\dashv$
+	49	$\dashv$			<u> </u>	$\vdash$	-		$\dashv$	$\dashv$	-	-+	98 99	$\dashv$	$\dashv$	4	$\dashv$		-		-	
+	50	$\dashv$		$\vdash$	-	$\dashv$	$\dashv$				$\vdash$		100	+	+	$\dashv$	-		-	-	-	$\dashv$
	1	_		لـــا	لـــا		1				L		1001								1	

CI	laim	Γ	Date								
i		Π	Τ	T	T	Т	T	Т	T	Т	
Final	Original				1			1			
ΙĒ	ļġ.	1					1				
L.	1							1			
	101 102	T	$\top$		1	$\top$	$\top$	1	1		
	102	Τ	Ť	1	$\top$	T	$\top$	$\top$	T		
	103			1	十	T	1	1	$^{\dagger}$	$\vdash$	
	104	Γ	$\top$	1	1	T	T	$\top$	$\top$		
	105	Г	T	$\top$	T	T	1	T	T		
	106			T	$\top$	1	$\top$	$\top$	T	$\vdash$	
	107		Τ	1	Τ	$\top$	$\top$	$\top$	$\top$	$\vdash$	
	108		Т	Τ	T	Τ	T	Т	1	$\Box$	
	109		Т	T		Т	T				
	110			T	Т	Т	Τ	7	Т		
	111 112			T	Ι				Т	$\sqcap$	
	112				I				П		
	113					Т				П	
	114 115						$\prod$	Τ			
	115								Г		
	116		L								
	116 117										
	118									П	
	119 120						Ι				
	120								Π		
	121							$\Box$			
	122		L	L		L					
	122 123 124 125 126 127 128 129		L		L						
	124		L		L						
	125			L	L	上		L		Ш	
	126			<u> </u>	L	$oxed{igspace}$	_	_			
	127				匚	<u> </u>	<u> </u>	_			
	128		L.		L		_	L		Ш	
	129		L		_	1_	L		L	Ш	
	130 131		<u> </u>	_	L	_	L	L			
	131		_	L	_	Ļ.	L	L			
	132		L.	_	L	L				Ш	
	133 134	_	<u> </u>	_	L	L	L	<u> </u>			
	134		<u> </u>	<u> </u>	<u> </u>	L	<u> </u>	<u> </u>		Щ	
$-\!\!\!\!-\!\!\!\!\!+$	135			<u> </u>	_	<u> </u>	<u> </u>	L	_	Ш	
	136 137 138		_	_	<u> </u>	╙	<u> </u>	L	L	Ш	
	137	_	_	<u> </u>	_	<u> </u>	_	<u> </u>	Ш	_	
	130		_	_		<u> </u>	├-	_		$\dashv$	
	139 140	_		<u> </u>	<u> </u>	<u> </u>	L	_	Щ	_	
	$\rightarrow$	_		<u> </u>	$\vdash$			<u> </u>	Н		
	141	-	_		-	⊢	$\vdash$	-	Н	$\Box$	
	143	$\dashv$		$\vdash$	-	$\vdash$	-	$\vdash$	Н	$\dashv$	
- +	144	$\dashv$		H	-		-	$\vdash$	$\vdash \vdash$	$\dashv$	
	145	$\dashv$		$\vdash$	-	<u> </u>	$\vdash$	<u> —</u>	$\vdash \vdash$	$\dashv$	
	146	$\dashv$	_	-			-	-	$\dashv$	$\dashv$	
	147	$\dashv$	$\dashv$	$\vdash$		$\vdash$	$\vdash$	Н	$\dashv$	$\dashv$	
	148	-			-	-	-	Н	$\vdash$		
$\dashv$	149	-	$\dashv$	$\dashv$		$\vdash$	$\vdash$	H	-	$\dashv$	
-	150	$\dashv$	-	$\dashv$	_	$\vdash$		$\vdash$	$\dashv$	$\dashv$	
L	100					L	لـــا				